



Supplemental Figure 2: Histone H3 acetylation at Th and BDNF gene promoters. Bar graphs showing levels of H3 acetylation (expressed at ChIP-to-input) at promoter sequences Th 'a' and BDNF PIV (see Fig. 2B in main manuscript) from ventral midbrain of mice after 10 daily treatments with SB (25mg/kg) + SKF (1mg/kg) (striped bars) or Saline+Saline (Sal+Sal) (white bars) as indicated. Animals were sacrificed 30min after the last treatment (mean  $\pm$  S.E.M., N=4/group).